



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : CHU  
Application No. : 10/755,198  
Filed : February 11, 2004  
Title : METHOD AND APPARATUS FOR ANALYZING  
PERFORMANCE OF A MULTI-STAGE RADIO FREQUENCY  
AMPLIFIER  
Group Art Unit : 2819  
Examiner : K. Nugyen  
Docket No. : 3244-30

**MAIL STOP - ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CHANGE OF ENTITY STATUS**

Sir:

It is requested that the Entity Status of this application be changed from Large to SMALL ENTITY due to the assignment of this application to Richwave Technology Corporation, a Small Entity. The application was originally assigned to Ali Corporation, a Large Entity, but, as noted on the attached Notice of Recordation, was subsequently assigned to Richwave Technology Corporation, a Small Entity. Thus, this application is now entitled to Small Entity status.

Respectfully submitted,

Date: January 20, 2006

By:

Bruce H. Troxell  
Reg. No. 26,592

TROXELL LAW OFFICE PLLC  
5205 Leesburg Pike, Suite 1404  
Falls Church, Virginia 22041  
Telephone: (703) 575-2711  
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05-10-200

FORM PTO-1595



102742077

FOR RECORDATION  
ENTS ONLY

Atty. Docket: 3244-30

To the Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ALI CORPORATION

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 26, 2004

2. Name and address of receiving party(ies):

Name: RICHWAVE TECHNOLOGY CORP.

Foreign Address: 7F, No. 246, Neihs Road, Sec. 1

Taipei, 114, Taiwan, R.O.C.

Domestic Address:

City: State ZIP

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/775,198

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: TROXELL LAW OFFICE PLLC

5205 Leesburg Pike, Suite 1404

Falls Church, Virginia 22041

Telephone No.: (703) 575-2711

Facsimile No.: (703) 575-2707

6. Number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number 501874

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Troxell

Name of Person Signing

Registration No. 26,592

Signature

May 5, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 2

05/07/2004 DBYRNE 00000016 10775198

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**ASSIGNMENT DEED**

This Assignment agreement is applicable to an invention entitled (invention Title) METHOD AND APPARATUS FOR ANALYZING PERFORMANCE OF A MULTI-STAGE RADIO FREQUENCY AMPLIFIER

The PATENT RIGHTS referred to in this agreement are:

- (Check one) ☐ a Patent Application for the invention, executed by the ASSIGNOR(s) concurrently with this Assignment
- ☒ U.S. Patent Application Serial No. 10/775198, filed FEBRUARY 11, 2004
- ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

- (Check one) ☒ U.S. Patent rights only
- ☐ worldwide Patent rights. In this case, the Assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreements (or are):

(Full name of sole or first ASSIGNOR) ALI CORPORATION (GENERAL MANAGER: CHIN WU; Family name: WU)

(Address) 2F, 246, NEIHU ROAD, SEC. 1, TAIPEI 114, TAIWAN, R.O.C.

(Full name of second joint ASSIGNOR (IF ANY) \_\_\_\_\_

(Address) \_\_\_\_\_

(Full name of third joint ASSIGNOR (IF ANY) \_\_\_\_\_

(Address) \_\_\_\_\_

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) RICHWAVE TECHNOLOGY CORP. (PRESIDENT: SHYH-CHYI WONG; Family name: WONG)

(Address of Assignee) 7F, 246, NEIHU ROAD, SEC. 1, TAIPEI 114, TAIWAN, R.O.C.

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee) \_\_\_\_\_

(Address of Assignee) \_\_\_\_\_

The Third ASSIGNEE referred to in this agreement is:

(Name of Assignee) \_\_\_\_\_

(Address of Assignee) \_\_\_\_\_

The First ASSIGNEE is:

- (Check one) ☐ an individual
- ☐ a partnership
- ☒ a Corporation of TAIWAN, R.O.C.
- (State of Country)

The Second ASSIGNEE is:

- (Check one) ☐ an individual
- ☐ a partnership
- ☐ a Corporation of \_\_\_\_\_
- (State of Country)

The Third ASSIGNEE is:

- (Check one) ☐ an individual
- ☐ a partnership
- ☐ a Corporation of \_\_\_\_\_
- (State of Country)

The ASSIGNOR(S), in consideration of other good and valuable consideration, receipt of which is acknowledge, have and do hereby assign the following to each ASSINGEE; their successors and assigns:

the full and exclusive right to the invention  
 an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS; and  
 the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSINGOR(s) hereby authorized(s) and requests the Commissioner of Patent and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSINGEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent be issued to said ASSIGNEE(s), make all rightful others and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

FOR: ALI CORPORATION

By: 

CHIN WU (FAMILY NAME: WU)

Title: GENERAL MANAGER

Date: 3/26/04



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 28, 2004

PTAS

TROXELL LAW OFFICE PLLC  
5205 LEESBURG PIKE, SUITE 1404  
FALLS CHURCH, VA 22041



\*102742077A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/05/2004

REEL/FRAME: 015299/0955  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ALI CORPORATION

DOC DATE: 03/26/2004

ASSIGNEE:  
RICHWAVE TECHNOLOGY CORP.  
7F, NO. 246, NEIHU ROAD, SEC. 1  
TAIPEI, 114, TAIWAN R.O.C.

SERIAL NUMBER: 10775198

FILING DATE: 02/11/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR ANALYZING PERFORMANCE OF A MULTI-STAGE  
RADIO FREQUENCY AMPLIFIER



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FALLS CHURCH, VA 22041

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RADIO FREQUENCY AMPLIFIER

015299/0955 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS